

In regards to the allocation at 5MHz to the amateur radio service, I support it because there are occasions when on the 80meter band the absorbtion or static levels are too high for effective communication, and the 40meter band has a large skip shadow where signal paths will not effectively work in a circle with a radius of hundres of miles. This due to the frequency being too high for the sharp refraction angle off the ionosphere. When these two phenomenom are occurring, the 5MHz allocation will provide additional resources because it it will be less succeptible to the static and the frequency will be lower than that of the 40meter band, and allow for a much smaller refraction shadow. This additional resource could prove to be valuable during an emergency.

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<DATE> 06/20/02<BR>  
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